APRIL/MAY 2025

BCS61 — CLOUD COMPUTING

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. List any two advantages of Cloud Services.
2. What is meant by cloud Computing?
3. State the use of Google App Engine.
4. Define: On-Demand Computing.
5. Write the use of a Web-based Email Program.
6. Name any two Event-Specific Applications.
7. Define: Map Reduce.
8. Write the benefits of CloudSim.
9. Define the term Security Governance.
10. What is meant by Autonomic Security?

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SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss about the importance of Cloud Storage.

Or

(b) Enumerate the disadvantages of Cloud Computing.

12. (a) Discuss briefly about the IBM Cloud.

Or

(b) Describe about the concept of Web Services.

13. (a) How to Collaborate on Group Projects? Explain.

Or

(b) Explain how to Collaborate on To-Do Lists.

14. (a) Explicate the principles of Amazon AWS.

Or

(b) Analyze about the Mapping Applications.

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15. (a) Outline the concept of Data Security.

Or

(b) Describe the importance of Risk Management.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Illustrate the architecture of Cloud.

17. Discuss in detail about the Development Tools and Services.

18. Describe about the Cloud Computing for the Family.

19. Expound the various Cloud Software Environments.

20. Explicate the significance of Virtual Machine Security.

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